



INTEQ

Company : Nexus Energy

Well : Garfish-1

Interval : 81.00 - 2609.11 meters

Created : 12/Jun/2008 9:25:49 PM



## FORMATION EVALUATION LOG

### Chromatograph Data

Methane ppm

10 | 100 | 1000 | 10000

Ethane ppm

10 | 100 | 1000 | 10000

Propane ppm

10 | 100 | 1000 | 10000

iso-Butane ppm

10 | 100 | 1000 | 10000

n-Butane ppm

10 | 100 | 1000 | 10000

iso-Pentane ppm

10 | 100 | 1000 | 10000

n-Pentane ppm

10 | 100 | 1000 | 10000

Ditch Gas %

0.1 | 1 | 10 | 100

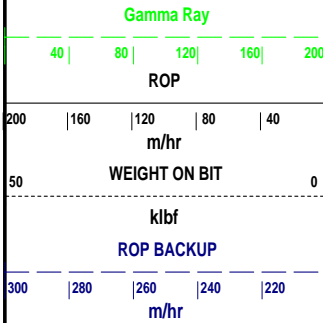
Analysis

Calcimetry

Dolomite %

DIRECT FLUOR

LITHOLOGY DESCRIPTIONS



Cuttings

INTERPRETED  
LITHOLOGY

MD meters 1:500

NB1: 558mm (22")  
914mm (36") H/Opener  
Make: REED  
Type: Rock / YC11  
Jets: 3x22, 1x16  
Depth In: 96.25 m  
Depth Out: 132.0 m  
Drilled 35.75 m in 0.5hr  
Grade: 1-1-WT-A-2-I-RR-TD

Set 762mm (30") Casing at  
127.8 m

28 - 29/05/2008

NB2: 558mm (22")  
Clean-out BHA  
Make: Smith  
Type: Rock / MZ3173  
Jets: 3x22, 1x16  
Depth In: 132.0 m  
Depth Out: 132.0 m  
Cement top: 125.0m  
Grade:  
O-O-NO-A-O-I-NO-BHA

RT-MSL: 39.9 mMDRT  
Water Depth: 56.3 mMDRT  
RT-Seabed: 96.2 mMDRT

Spud Garfish-1 @ 1330 hrs on  
28/05/2008

MD:86.66 m Azi: 347.82°  
TVD: 86.66 m Incl: 0.22°

MD:122.43 m Azi: 197.82°  
TVD: 122.43 m Incl: 0.11°

36" section TD, 131.0 m

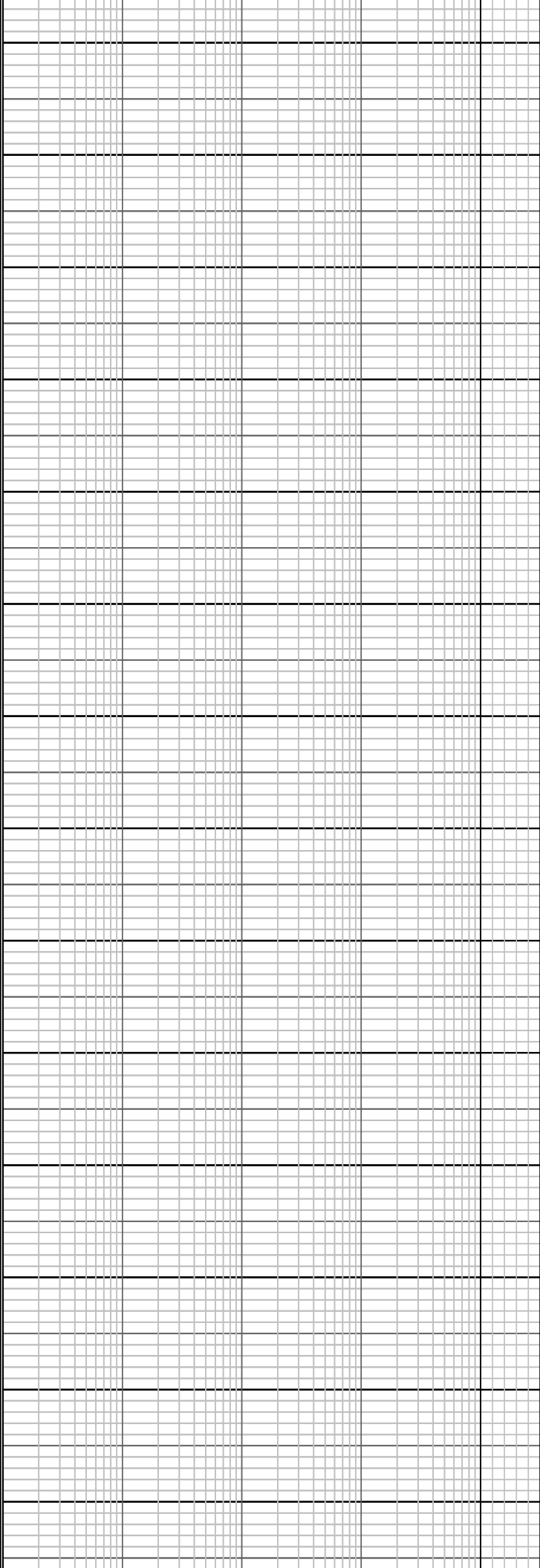
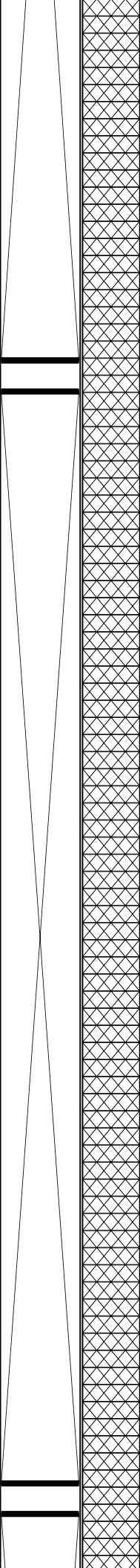
Drill with seawater & Hi-Vis sweeps,  
Returns to seabed, 96.25m to 755.0m

NB3: 445mm (17-1/2"),  
Make: Smith  
Type: Rock / MZ1061  
Jets: 3x22, 1x18  
Depth In: 132.0 m  
Depth Out: 755.0 m  
Drilled 623.0 m in 12.0hr  
Grade: 2-2-WT-A-3-I-NO-TD

WOB: 6 - 16 klbf  
RPM: 50 - 170  
GPM: 1160 - 1200  
SPP: 1600 - 1750 psi

WOB: 3 - 18 klbf  
RPM: 90 - 180  
GPM: 1180 - 1190  
SPP: 1700 - 1800 psi

170  
180  
190  
200  
210  
220  
230  
240  
250  
260  
270  
280  
290  
300



MD:167.41 m      Azi: 261.61°  
TVD: 167.41 m      Incl: 0.63°

MD:225.52 m      Azi: 223.32°  
TVD: 225.52 m      Incl: 0.37°

gr, tr gysh blk lith, tr chalcedony, tr v  
crs ang qtz

SPP: 1730 - 1860 psi

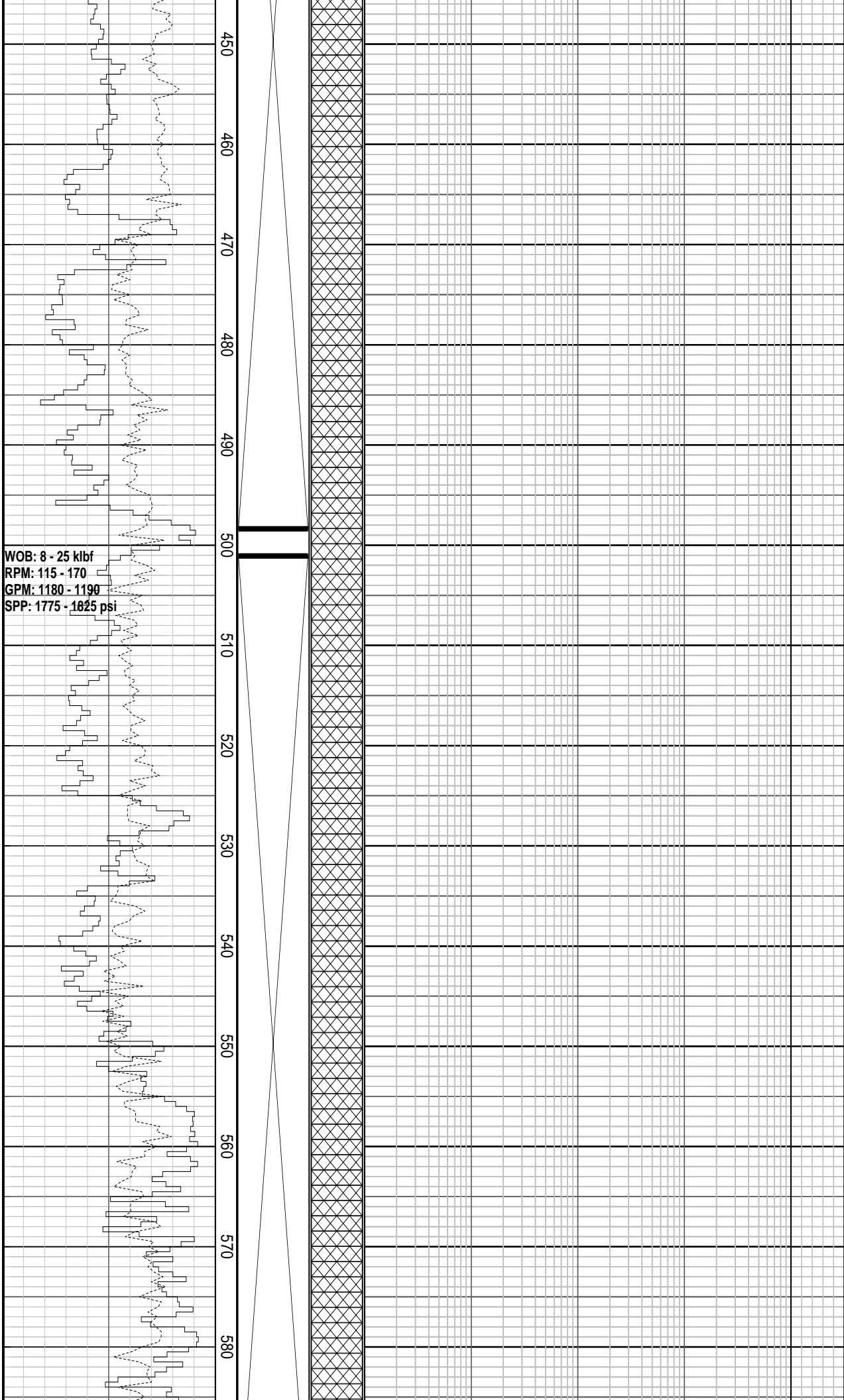
WOB: 6 - 25 klbf  
RPM: 115 - 175  
GPM: 1190 - 1190  
SPP: 1750 - 1800 psi



MD: 343.05 m      Azi: 75.45°  
TVD: 343.05 m      Incl: 0.23°

Drill with seawater & Hi-Vis sweeps,  
Returns to seabed, 96.25m to 755.0m

MD: 431.83 m      Azi: 31.60°  
TVD: 431.83 m      Incl: 0.14°



MD: 520.09 m      Azi: 306.99°  
TVD: 520.09 m      Incl: 0.26°

Drill with seawater & Hi-Vis sweeps,  
Returns to seabed, 96.25m to 755.0m

WOB: 10 - 25 klbf  
RPM: 140 - 180  
GPM: 1185 - 1190  
SPP: 1790 - 1825 psi

30/05/2008

WOB: 15 - 25 klbf  
RPM: 110 - 160  
GPM: 1185 - 1210  
SPP: 1815 - 1935 psi

MD:608.29 m      Azi: 280.34°  
TVD: 608.28 m      Incl: 0.58°

MD:667.52 m      Azi: 215.10°  
TVD: 667.51 m      Incl: 0.58°

Drill with seawater & Hi-Vis sweeps,  
Returns to seabed, 96.25m to 755.0m

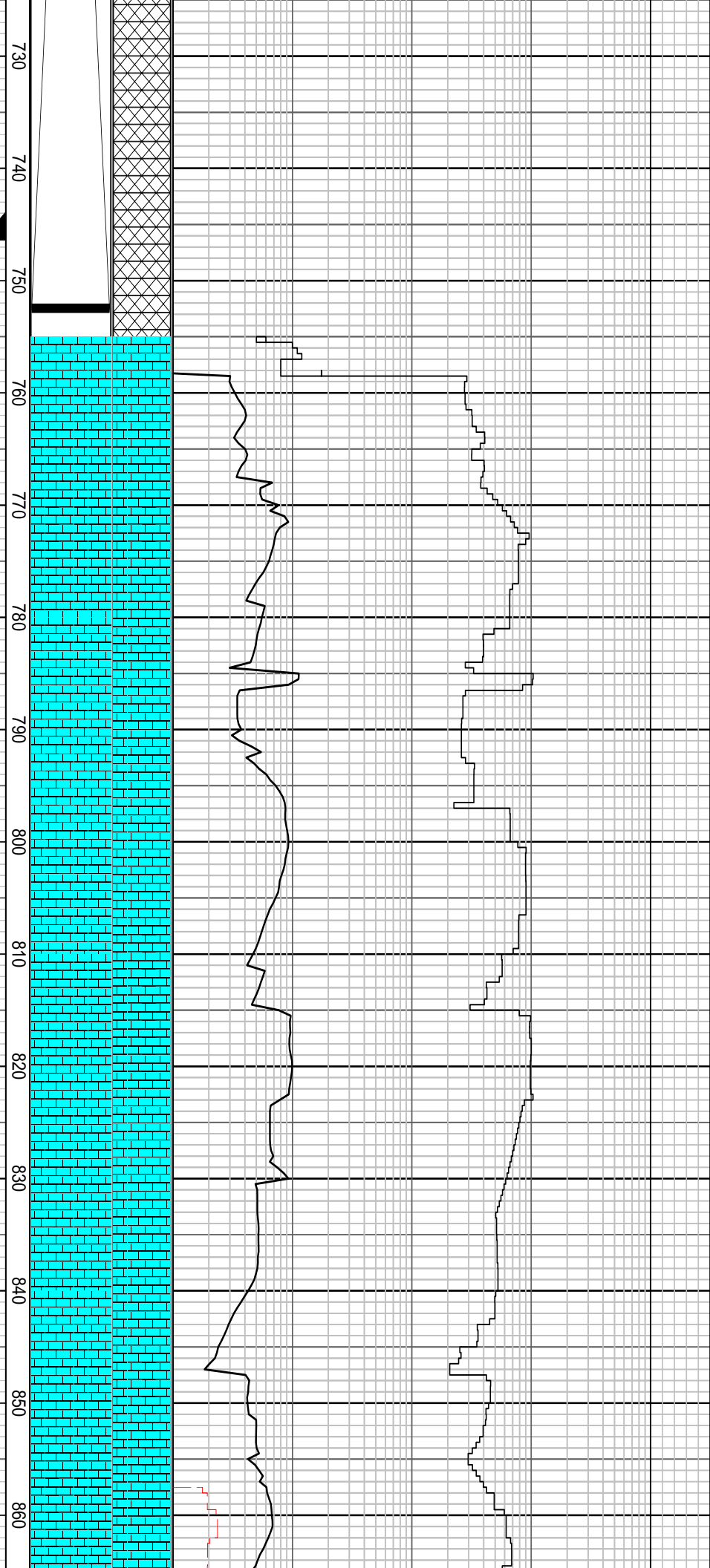
NB4: 311mm (12-1/4")  
Clean-out BHA  
Make: Smith  
Type: Rock / SVHC  
Jets: 3x18, 1x18  
Depth In: 755.0 m  
Depth Out: 758.0 m  
Cement top: 740.0M  
Grade: 1-1-RR-A-E-I-RR-TD

Set 340mm (13-3/8") Casing  
at 746.5 m

31/05/2008 - 04/06/2008

05/06/2008  
NB5: 216mm (8-1/2")  
Make: Smith  
Type: Rock / RSX519M-A2  
Jets: 5x14, 2x10  
Depth In: 758.0 m  
Depth Out: 2450 m  
Drilled 1692 m in 50.4 hrs  
Grade: 3-7-RO-T-X-I-WT-CP

WOB: 15 - 25 klbf  
RPM: 36 - 140  
GPM: 740 - 805  
SPP: 1390 - 1670 psi



MD: 768.33 m      Azi: 278.20°  
TVD: 768.3 m      Incl: 0.31°

17-1/2" Section TD, 755.0m

Drill with KCL Polymer drilling  
fluid, 755.0m to well TD

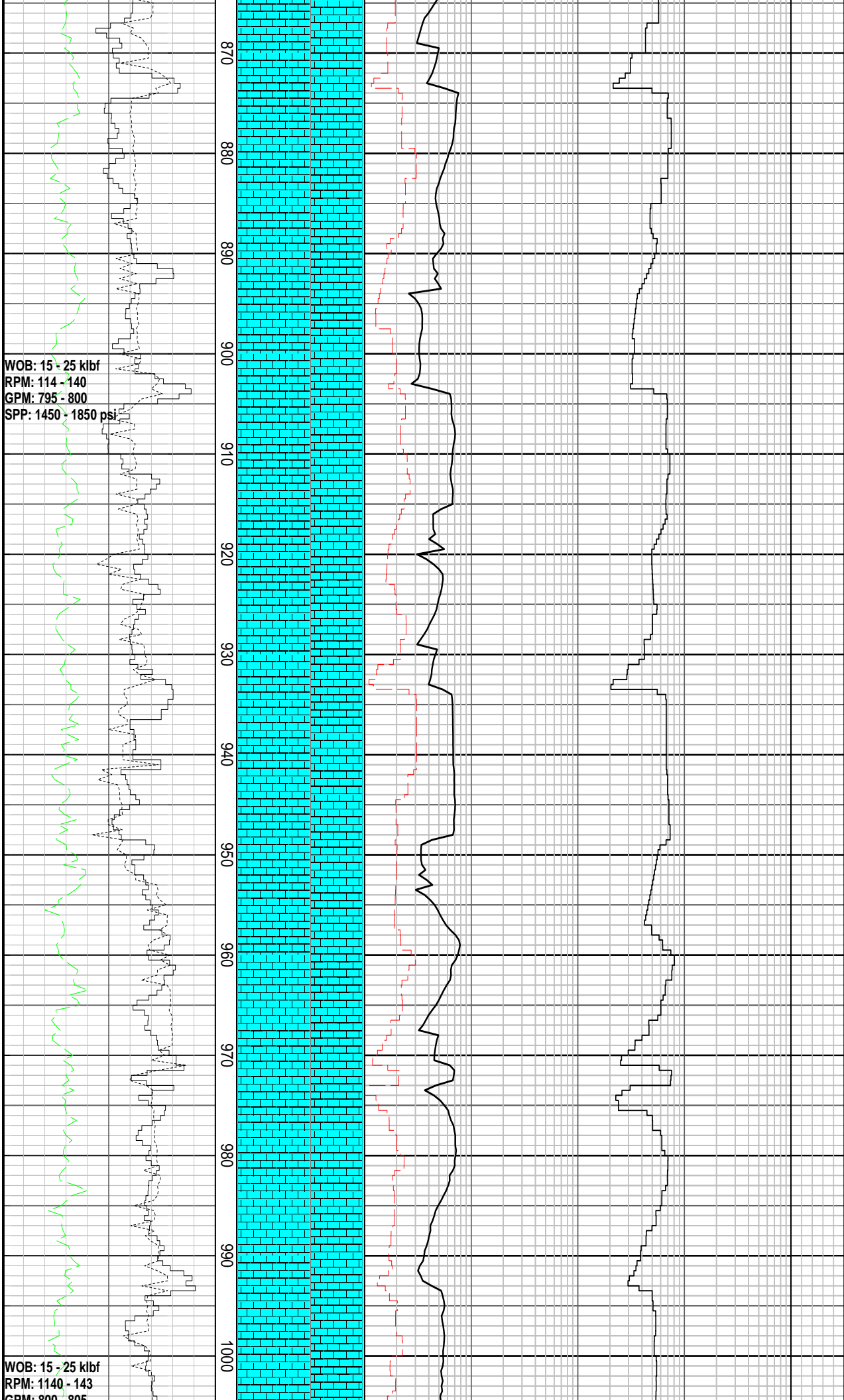
MW: 9.5 ppg      FV: 58  
PV: 15      YP: 27  
Gels: 9/12/15      pH: 9.5

FIT @ 758.0m with 9.5ppg  
EMW: 17.39 ppg @ 1020psi

MD: 746.93 m      Azi: 194.47°  
TVD: 746.93 m      Incl: 0.21°

CALCULITE: m gy, v sft-sft,  
amor-sbbiky, disp, com nod pyr, com  
foss & shl frag (foram), mnr xln calc,  
tr v f gr qtz, mnr m gy arg mtrx

MD: 857.62 m      Azi: 288.14°  
TVD: 857.6 m      Incl: 0.21°



CALCILUTITE: m gy, v sft-sft, amor-sbbilky, disp, com nod pyr, mnr foss & shl frag (foram), tr xln calc, com m gy arg mtx, grd-ARGILLACEOUS CALCILUTITE

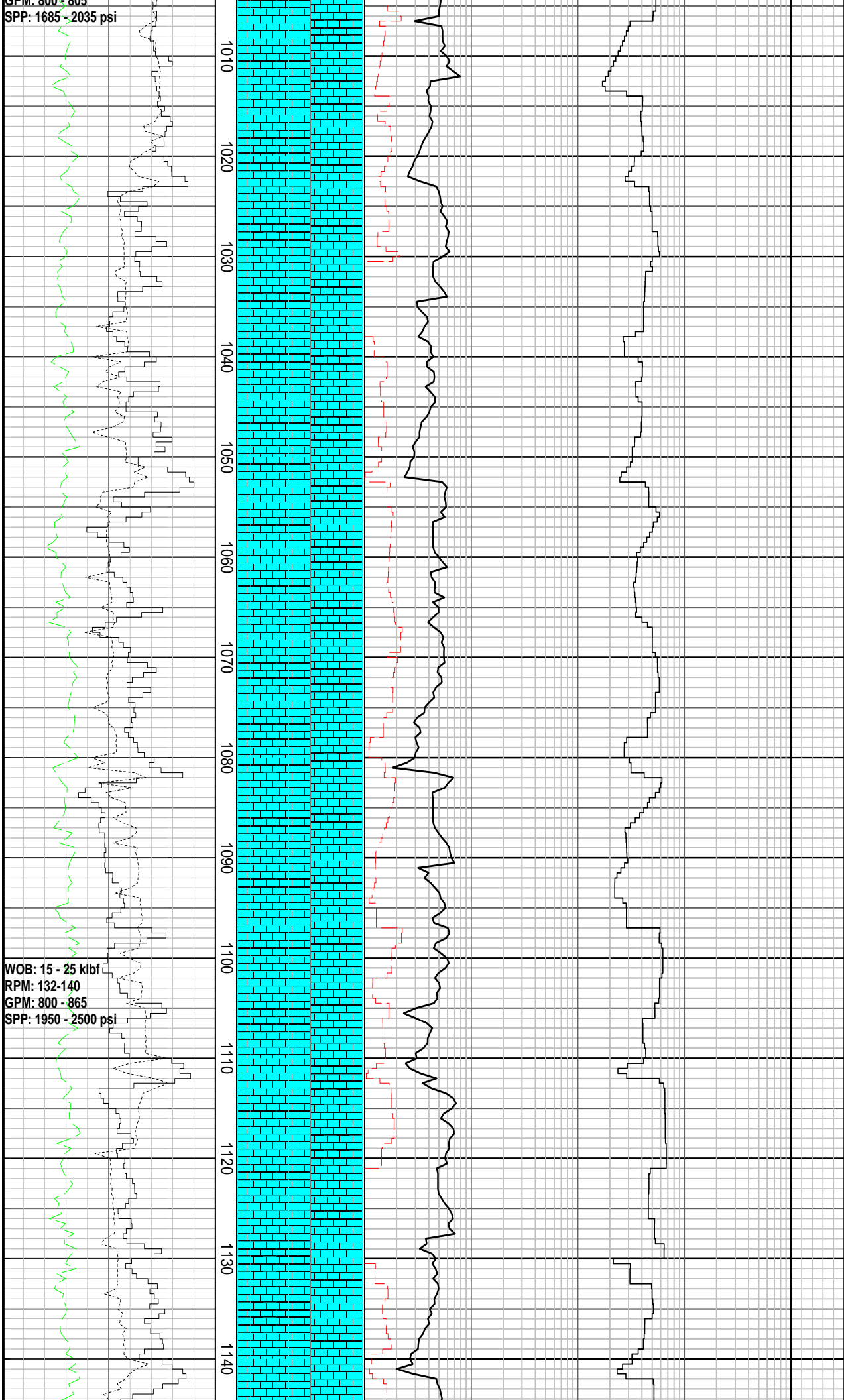
MW: 9.6 ppg	FV: 46
PV: 13	YP: 26
Gels: 9/18/22	pH: 10

MD: 946.72 m	Azi: 341.57°
TVD: 946.7 m	Inc: 0.13°

CALCILUTITE: m gy, sft, amor-sbbilky, disp, tr nod pyr, mnr foss & shl frag (foram), tr xln calc, com m gy arg mtx, grd-ARGILLACEOUS CALCILUTITE

GPM: 800 - 865  
SPP: 1685 - 2035 psi

WOB: 15 - 25 klbf  
RPM: 132-140  
GPM: 800 - 865  
SPP: 1950 - 2500 psi



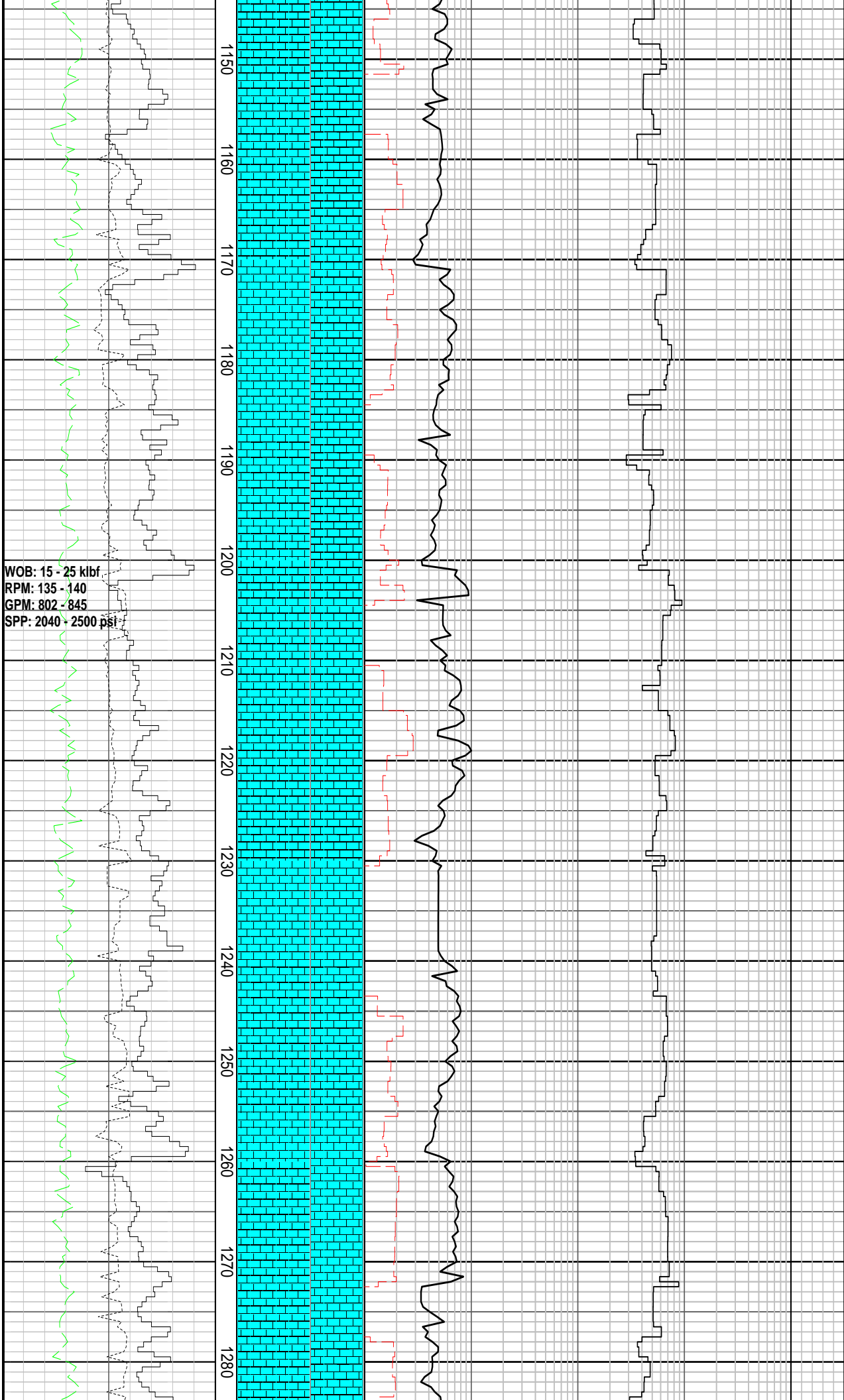
MD: 1035.71 m    Azi: 313.67°  
TVD: 1035.7 m    Inc: 0.13°

ARGILLACEOUS CALCILUTITE: m gy,  
sft- mod frm, sbbiky, disp, tr foss &  
shl frag (foram), tr xln calc, abd m gy  
arg mtx

MW: 9.6 ppg    FV: 56  
PV: 18    YP: 33  
Gels: 14/20/23    pH: 9.5

ARGILLACEOUS CALCILUTITE: m dk  
olv gy, frm, sbbiky-blky, disp, r  
diverse rng planktic & benthic foram,  
tr bry frag, tr clus pyr nod, tr xln calc





MD: 1184.34      Azi: 38.39°  
TVD: 1184.3      Inc: 0.20°

ARGILLACEOUS CALCILUTITE: m dk  
olv gy, frm, loc mod hd, sbblky, disp,  
foram, tr bry frag, tr clus pyr nod, sli  
more arg

ARGILLACEOUS CALCILUTITE: m olv  
gy-gnsh gy, frm, sbblky-blky, mnr sft,  
mod hd, r foram, tr wh, or, trnsp xln  
calc, tr pyr

WOB: 15 - 25 kbf  
RPM: 135 - 140  
GPM: 800 - 805  
SPP: 2180 - 2700 psi

06/06/2008

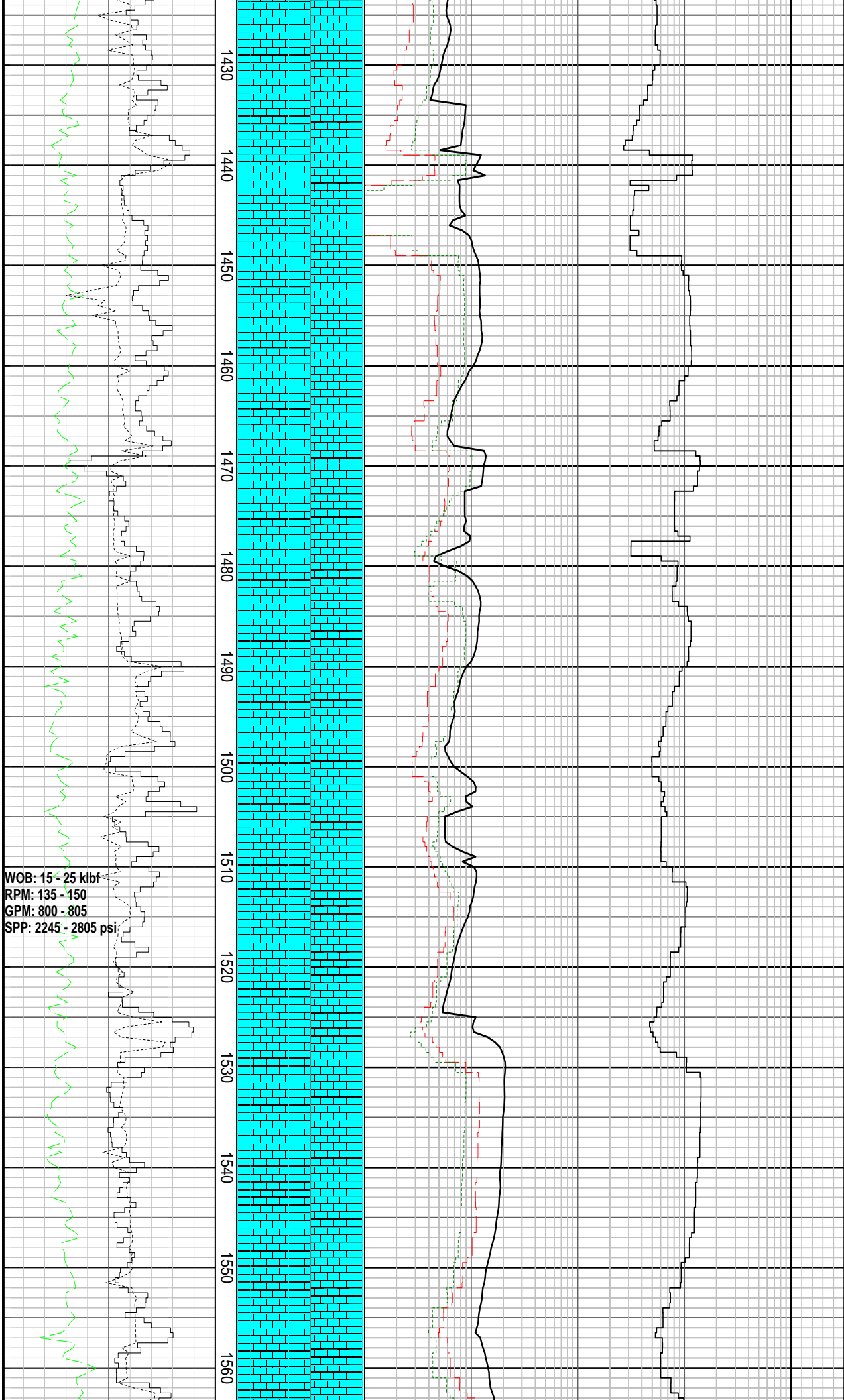
WOB: 15 - 25 kbf  
RPM: 135 - 140  
GPM: 800 - 805  
SPP: 1875 - 2755 psi

ARGILLACEOUS CALCILUTITE: m olv  
gy, frm, sbblky-blky, hom, tr foram, tr  
pyr, tr bry, tr or trnsl calc

MD: 1333.11 m    Azi: 19.33°  
TVD: 1333.1 m    Inc: 0.43°

ARGILLACEOUS CALCILUTITE: m olv  
gy-gnsh gy, sft-hd, mod frm,  
sbblky-blky, r planktic foram, tr pyr  
nod clus

ARGILLACEOUS CALCILUTITE: lt olv  
gy-gnsh gy, sft-hd, mod frm,  
sbblky-blky, tr foram, tr pyr nod clus



WOB: 15 - 25 klbf  
RPM: 135 - 150  
GPM: 800 - 805  
SPP: 2245 - 2805 psi

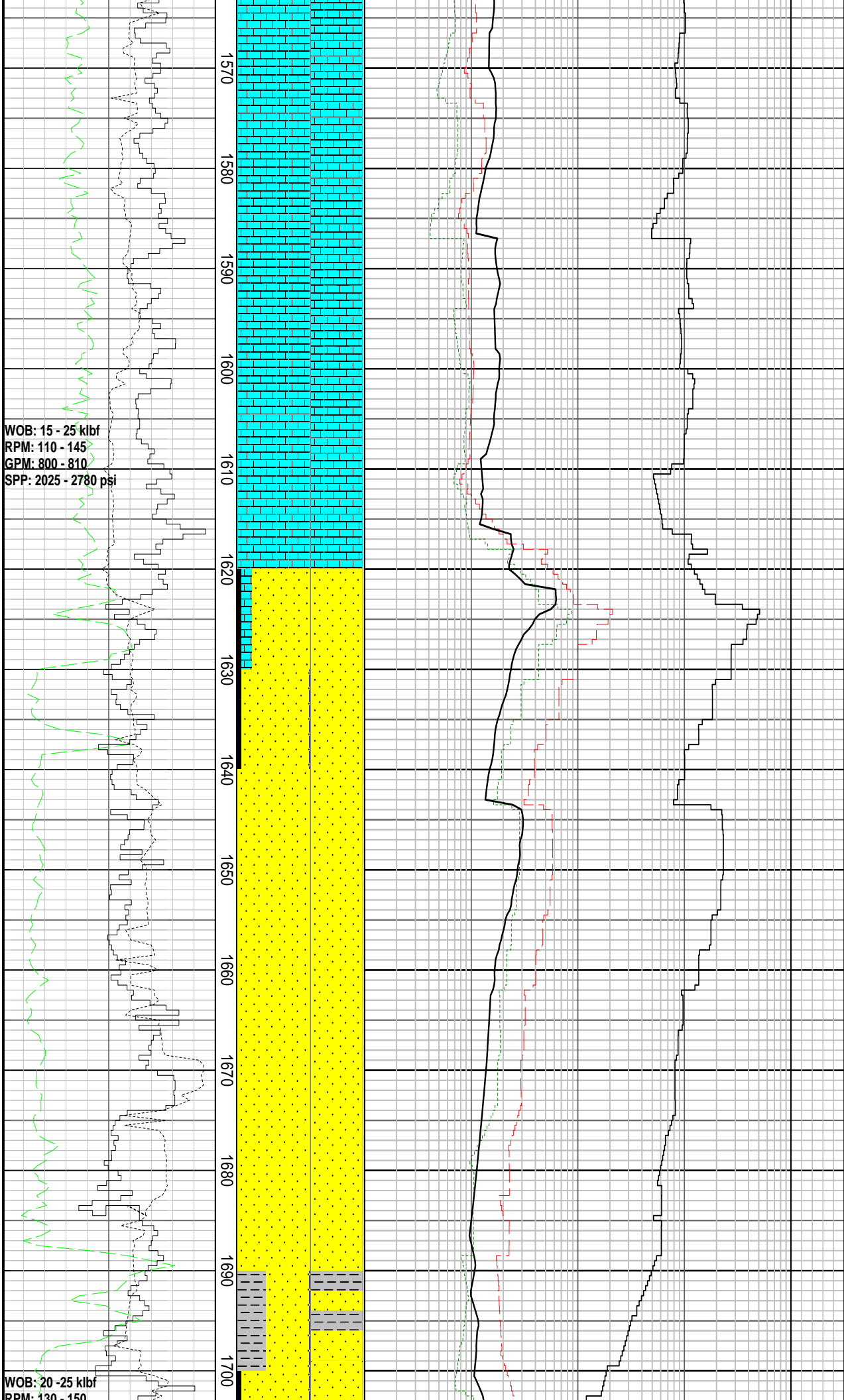
ARGILLACEOUS CALCILUTITE: lt olv  
gy-gnsh gy, sft-hd, mod frm,  
sbbiky-blky, com foram, tr ech spn, tr  
xln pyr agg

ARGILLACEOUS CALCILUTITE grd to  
CALCAREOUS CLAYSTONE: lt olv  
gy-m dk olv gy, frm, sbbiky-blky, r  
foram, tr pyr strk, tr lt or trnsl xln calc  
tr GLAUCONITIC CALCARENITE: lt  
olv gy spkld gysh gn, frm-mod hd,  
sbfis, xln, com m-crs sd sz gysh gn  
glau

MD: 1480.34 m	Azi: 19.34°
TVD: 1480.3 m	Inc: 0.74°

CLAYSTONE: m gy-m dk gy, frm,  
brnsh gy i/p, sbbiky-blky, tr qtz slt, tr  
dissem pyr, tr carb frag, non calc

ARGILLACEOUS CALCILUTITE grd to  
CALCAREOUS CLAYSTONE: lt olv  
gy-m dk olv gy, frm, sbbiky-blky, r  
foram, tr pyr strk, tr lt or trnsl xln calc  
tr GLAUCONITIC CALCARENITE: lt  
olv gy spkld gysh gn, frm-mod hd,  
sbfis, xln, com m-crs sd sz gysh gn  
glau



MD: 1596.44 m    Azi: 16.38°  
TVD: 1569.4 m    Inc: 0.83°

FORAMINIFERAL CALCILUTITE: lt olv  
gy-m gy, frm, sbblky-blky, disp, abd  
foram, f-m gr sz, r nod pyr, abd m lt gy  
arg mtx

MD: 1599.08 m    Azi: 17.89°  
TVD: 1599.0 m    Inc: 0.79°

SANDSTONE: quatzose, wh-v lt gy,  
clr-trnsl gr, tr mky, returned lse,  
bimodal 60% v crs-gran, 40% f-crs, v  
crs-gran gr v ang-rndd, l-hi sph,  
elong i/p, tr-r nod pyr, intgran arg mtx  
tr lith gr, gd inferred por, no shw

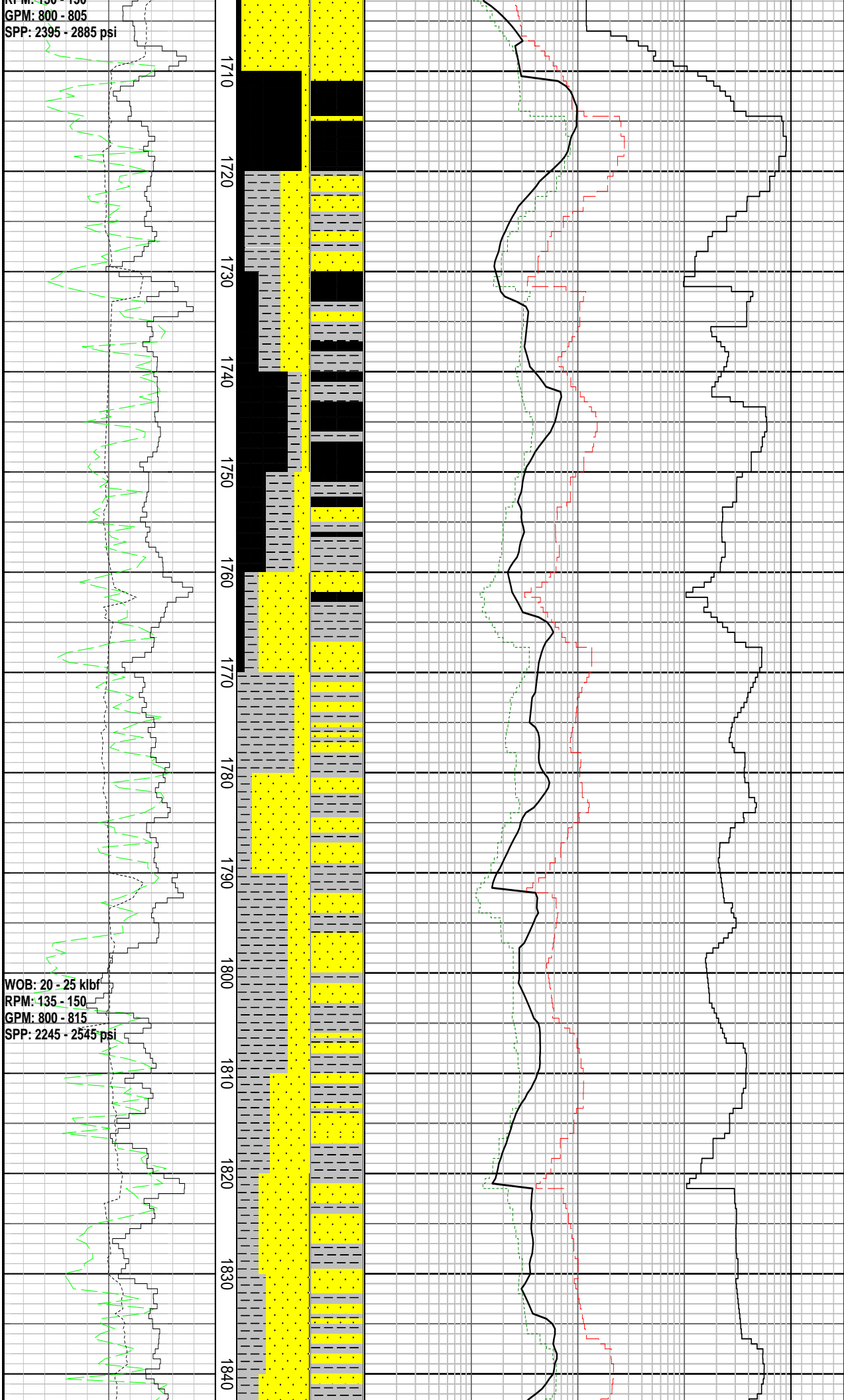
MW: 9.9 ppg    FV: 55  
PV: 12    YP: 27  
Gels: 11/17/19    pH: 9.0

SANDSTONE: quatzose, wh-v lt gy, tr  
lt brnsh gy-pl yel or, returned lse,  
clr-trnsl gr, f-gran, pred crs-gran, abd  
f-crs, ang-rnd, low-hi sp, pr srt, tr-r  
nod pyr, gd infrd por, no

CALCAREOUS CLAYSTONE: lt gy-m  
gy, mod frm-frm, sbblky-blky, sli dis

RPM: 135 - 150  
GPM: 800 - 805  
SPP: 2395 - 2885 psi

WOB: 20 - 25 klbf  
RPM: 135 - 150  
GPM: 800 - 815  
SPP: 2245 - 2545 psi



gy, mod frm-pred frm, sbbiky-blky, sli disp  
mnr disse pyr, loc abd, strngly calc

COAL: brnsh blk-blk, frm, brit,  
sbbiky-sbconch, fiss-sbfiss i/p, sb  
vit-vit lstr

SANDSTONE: quartzose, wh-v lt gy, tr  
lt brnsh gy, returned lse, f-v crs, pred  
f-m, mnr-com crs-v crs, ang-rnd, pred  
ang-sbrnd, mod-hi sph, pr srt, tr lt gy  
arg mtx, gd inf por, no

MD: 1745.75 m	Azi: 4.99°
TVD: 1745.7 m	Inc: 1.09°

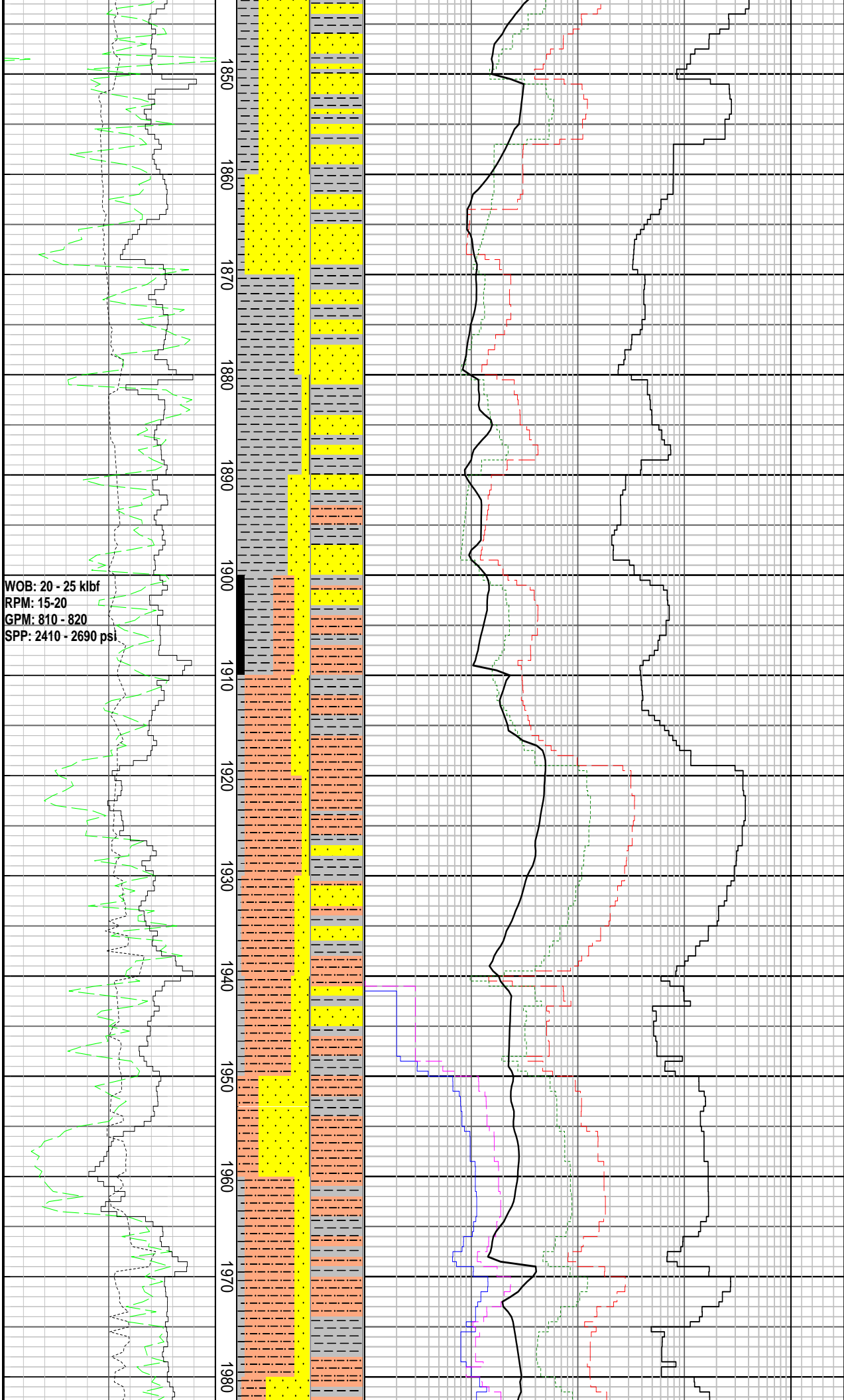
MW: 9.9 ppg	FV: 53
PV: 17	YP: 33
Gels: 14/21/26	pH: 9.0

CARBONACEOUS CLAYSTONE: m dk  
gy-dk gy, mod frm-pred frm,  
sbbiky-blky, sli disp, mnr disse pyr,  
abd carb mat, wk calc

SANDSTONE: quartzose, wh-v lt gy, tr  
lt brnsh gy, rtrnd lse, v f-m gr, pred  
f-m, mnr v f-f, ang-sbrnd, pred  
sbang-sbrnd, mod-hi sph, wl srt, tr-r lt  
gy arg mtx, fr inf por, no shw

CLAY: brnsh gy-dk gy, mod frm-pred  
frm, sbbiky-blky, sli disp, mnr disse  
pyr, com carb frag, wk calc

SANDSTONE: qrtzose, wh-v lt gy, tr lt  
brnsh gy, rtrnd lse, v f-m gr, pred f-m



WOB: 20 - 25 klbf  
RPM: 15-20  
GPM: 810 - 820  
SPP: 2410 - 2690 psi

brnsh gy, rtrnd lse, v f-m gr, pred t-m  
mnr v f-f, ang-sbrnd, pred  
sbang-sbrnd, mod-hi sph, wl sr, tr-r lt  
gy arg mtx, fr inf por, no shw

CLAYSTONE: m lt gy-m gy, frm,  
sbbkly-blky, sli disp, tr-r slt, tr nod &  
dissem pyr, tr carb wisps & frag, non  
calc

MD: 1893.73 m    Azi: 353.25°  
TVD: 1893.6 m    Inc: 1.24°

SILTSTONE: lt-m brnsh gy, sft-mnly  
frm-mod hd, sbbkly-blky, non calc,  
com hi micaceous, com w/ blk  
carb-coaly microlam, com nod-irr pyr  
mas

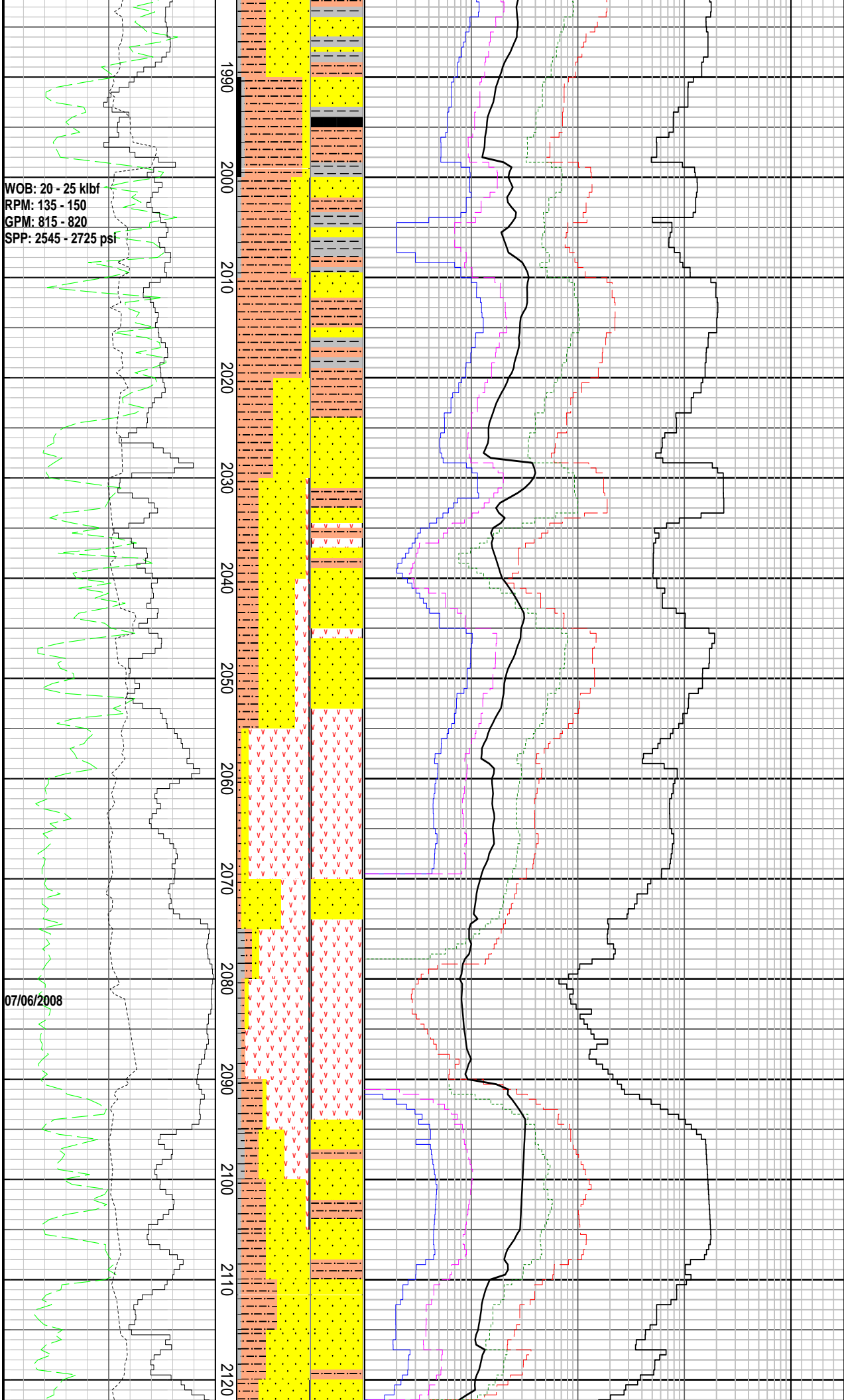
MW: 10.0 ppg    FV: 52  
PV: 17    YP: 29  
Gels: 14/20/25    pH: 9.0

SANDSTONE: quartzose, v lt gy, lse,  
bimodal 1) v f u-m l, pr srt 2) crs  
u-gran, mod srt, sbang-sbrnd, sbsph  
trnsp-trnsl qtz, tr rmd m dk gy lith, no  
shw



WOB: 20 - 25 klbf  
RPM: 135 - 150  
GPM: 815 - 820  
SPP: 2545 - 2725 psi

07/06/2008



SILTSTONE: brnsh gy-gy brn, frm-mod hd, sbfiss-sbblky, w/ abd v f carb spk, non calc, r w/ lenses of microxln pyr

MD: 2040.91 m Azi: 351.03°  
TVD: 2040.8 m Inc: 1.64°

VOLCANICS: v lt yel-or, frm-mod hd, flk, lt gy grndmass w/ extnsv cl seams & codt, non calc

VOLCANICS: lt gy-lt gnsh gy, spkl lt or yel spkl dk gy, mod hd, blk, non calc, lt gy grndmass, loc apr vnlets lt yel cl, len sulphide, loc acic gy xln. no fluoro

SILTSTONE: brnsh gy-dsky brn, frm-mod hd, sbblky-blky, loc highly micaceous, loc carb, r carb microlam

SANDSTONE: lt gy, lse, f l-m u, mod srt, sbang-rndd, trnsp-trnsl qtz, no shw

SILTSTONE: dk brnsh gy, blk, mod hd, com f carb mat, c lens

BASALT: dk gnsh gy-gnsh blk, hd, blk, loc f-m grnd phenocrysts

CLAYSTONE: v lt brn-lt olv, frm, sbfiss, wxy tex, non calc

VOLCANICS: v lt gy-pl gn, sft, sbblky, non calc, r clus pyr xln

SANDSTONE: lt gy, lse, v f u-f u, w srt tr v crs gr, sbang-sbrndd, trnsp-trnsl qtz, no shw

SILTSTONE: brnsh gy, dk yelsh brn-dsky brn, mod h, blk-sbfis, non calc, r carc microlam, grd-clst

CLAYSTONE: m gy, fis, pl yel brn i/p, v sft, frm, wxy tex, non calc

SANDSTONE: lt gy, lse, bimod crs u-gran, mod srt, sbord f l-m l, mod w srt, sbang-sbrnd, r w rndd, trnsl qtz, no shw

SANDSTONE: crs u-v crs u, r gran, mod ang frag, mntr sbrnd qtz gr, tr m dk gy metased lit, incld 10%-c sst agg, hd ang flk, stng calc cmt, n vis por, brt lt yel fluor n cut, infr ca



SILTSTONE: grd-cist, brnsh gy, dk ye  
brn, dsky brn, com carb mat or  
microlam, com lse v c sd-sz pyr nod,  
incl 2% sst brt fluor

SANDSTONE: crs u-v crs u, r gran,  
mnly ang frag, mnr sbrnd sph qtz gr,  
tr m dk gy metased lith. incld 10%  
f-crs sst agg, hd ang flk, st calc cmt,  
no vis por, v brt lt yel drct fluor, no  
cut, inf calc min fluor

MW: 11.0 ppg	FV: 51
PV: 18	YP: 30
Gels: 11/22/27	pH: 8.5

CLAYSTONE: m gy-m dk gy, frm,  
brnsh gy i/p, sb blkly-blky, tr qtz slt, tr  
pyr, tr carb frag, non calc

SANDSTONE: qtzose, wh-v lt gy, tr  
mod or pk, cl-pred trnsl gr, rtrnd lse, v  
f-m gr, pred f-m, com v f, ang-sbrnd,  
low-mod sph, w srt, tr calc cmt, tr lith  
gr, fr-gd inf por, v brt

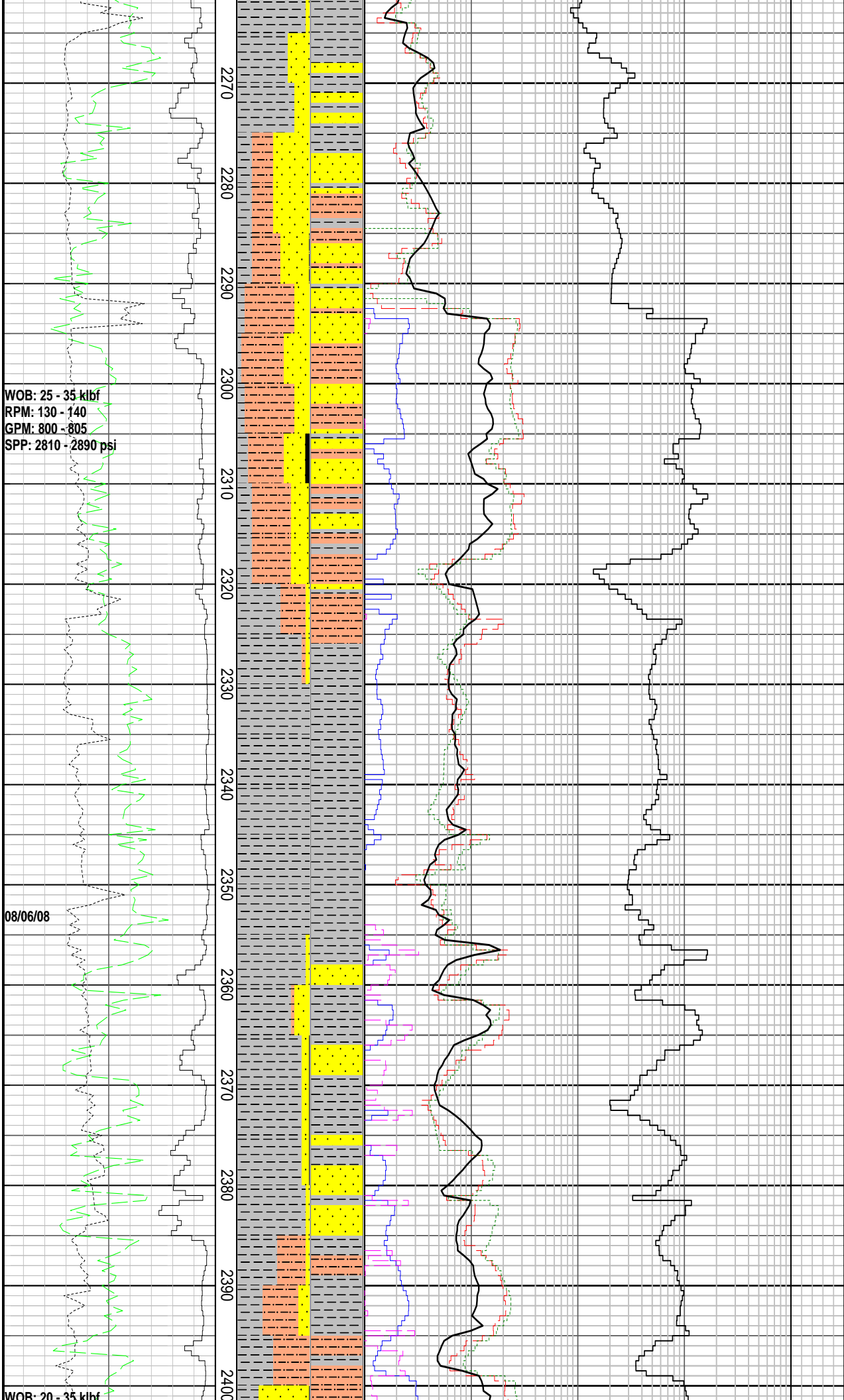
MD: 2188.18 m	Azi: 348.05°
TVD: 2188.0 m	Inc: 1.63°

CLAYSTONE: m gy-m dk gy, lt brnsh  
gy-brnsh gy i/p, frm, sbblkly-blky, tr  
qtz slt, tr disse&nod pyr, tr carb  
frag, non calc

SANDSTONE: qrtzose, wh-v lt gy, tr  
mod or pk, cl-pred trnsl gr, rtrnd lse, v  
f-m gr, pred f-m, com v f, ang-sbrnd,  
lo-mod shp, tr elong, w srt, nil-tr calc  
cmt, tr lith gr, f-gd in

MW: 11.0 ppg	FV: 51
PV: 17	YP: 30
Gels: 13/22/26	pH: 9.0





SILTSTONE: m gy-brnsh gy, frm-mod hd, sbblky-blky, non calc, r v f-f sd, com carb mat&lens, loc com micromica

SANDSTONE: qrtzose, wh-v lt gy, tr mod or pk, cl-pred trnsl gr, mnly lse, v f-m gr, pred f-m, com v f, ang-sbrnd, lo-mod shp, tr elong, w srt, infrd wk srt, cmt, fr vis por, no shw

COAL: blk-brnsh blk, frm-mod hd, fis, shly, prb uphole contam

CLAYSTONE: m dk gy, frm-mod hd, sbfis, tab-elong ctgs, non calc, homo

SILTSTONE: m gy-brnsh gy, frm-mod hd, sbblky-blky, non calc, r v f-f sd, com carb mat&lens, loc com micromica, grd-clst

CLAYSTONE: m dk gy, frm-mod hd, sbfiss. tab-elong ctgs, non calc, homo, tr lt brn clst prb uphole

MW: 11.0 ppg	FV: 51
PV: 15	YP: 30
Gels: 12/25/-	pH: 9.0

CLAYSTONE: dk gy, frm-hd, sbfis, tab-elong ctgs, non calc, homo, tr lt brn clst prb uphole

SANDSTONE: lt gy, lse, v f l-m u, tr crs, mod srt, ang-sbrnd, trnsp-transl qtz, no shw

CLAYSTONE: lt-m brnsh gy, mntr m gy, mnly frm, sbfis-sbblky, mntr sft, sbblky, non calc, loc carb strk

SANDSTONE: lt gy, lse, f l-m l, w srt, ang-sbrnd, transp-transl qtz; 5% f sst agg, fri-mod had, loc tnd-rkflr, wkly calc cmnt, pr vis por, no shw

SILTSTONE: m brnsh gy, frm, sbblky-blky, com v f sd, com-abd blk carb spk, non calc

MW: 11.05 ppg	FV: 48
PV: 16	YP: 28
Gels: 12/23/328	pH: 9.0

MD: 2395.12 m	Azi: 329.99°
TVD: 2394.8 m	Inc: 1.70°

RPM: 90 - 150  
GPM: 800 - 815  
SPP: 2800 - 3000 psi

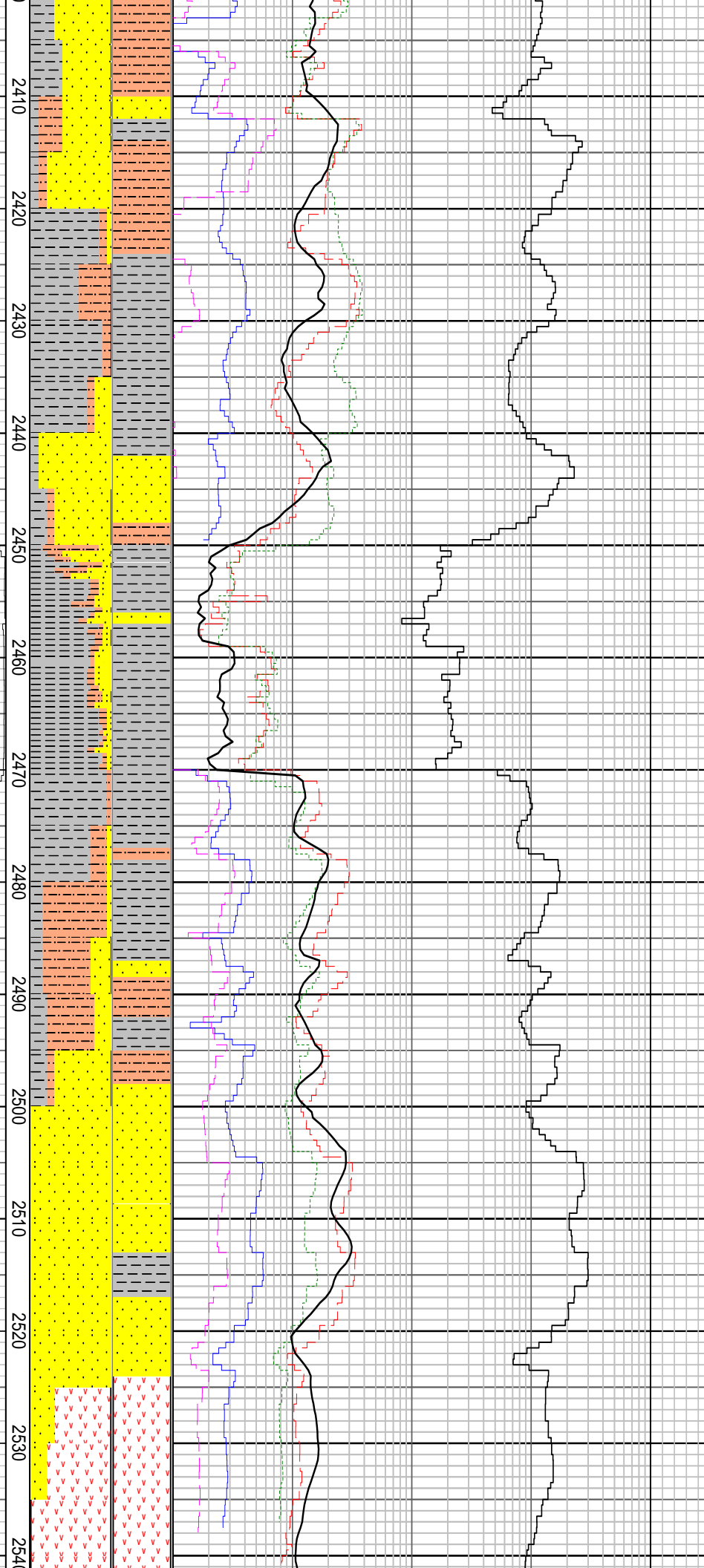
09/06/08

NB6: Coring BHA  
Make: Hughes Christensen  
Type: Core bit/BHC409Z  
TFA: 1.08  
Depth In: 2450 m  
Depth Out: 2470 m  
Drilled 20 m in 15.9hr  
Grade:  
O-O-NO-A-X-I-RR-TD

10/06/08 - 11/06/08

NB7: 216mm (8-1/2")  
Make: Reed Hycalog  
Type: Rock / RSX519M-D2  
Jets: 3x14, 3x15  
Depth In: 2470.0 m  
Depth Out: 2590 m  
Drilled 120 m in 7.5 hrs  
Grade:xxxxx

WOB: 3 - 35 klbf  
RPM: 40 - 150  
GMP: 250 - 1100  
SPP: 750 - 3050 psi



SANDSTONE: lt gy, lse, v f u-m l, mod srt, sbang-rnd, transp-transl qtz, tr v crs, rnd, sbspheroidal qtz gr no agg, no shw

SILTSTONE: m lt gy-m gy, frm, sbbiky-blky, com m gy arg mtx, com f qtz gr, tr wthd fspr gr, tr carb frag, gr-arg arenite

CLAYSTONE: m gy-m dk gy, lt brnsh gy-brnsh gy i/p, frm, sbbiky-blky, tr qtz slt, tr disse & nod pyr, tr carb frag, non calc

MD: 2433.46 m Azi: 329.48°  
TVD: 2433.2 m Inc: 1.58°

SANDSTONE: qtzose, v lt gy, clr-trnsl&mky gr, com rtnd lse, fri-frm agg, v f-m gr, pred v f-f r m, ang-sbrnd, tr rnd, l-mod sphericity, w srt, com wh-lt brnsh gy arg mtrx, tr blk lit gr, tr mod brn-mod rd lith, tr wtd fspr gr, pr-fr inf por, no shw

Cut 3-1/2" Core  
2450.0m to 2470.0m  
Recovery:19.34m, 97%

CLAYSTONE: m gy-m dk gy, lt brnsh gy-brnsh gy i/p, frm, sbbiky-blky, tr qtz slt, tr disse & nod pyr, tr carb frag, non calc

MW: 11.0 ppg FV: 52  
PV: 18 YP: 32  
Gels: 14/26/32 pH: 9.5

SANDSTONE: lt gy, lse, v f-crs, ang-sbrnd, sbspherical qrtz, no shw

CLAYSTONE: m dk gy, frm-mod hd, sbbiky-blky, non calc loc w/ tr carb spk, homo

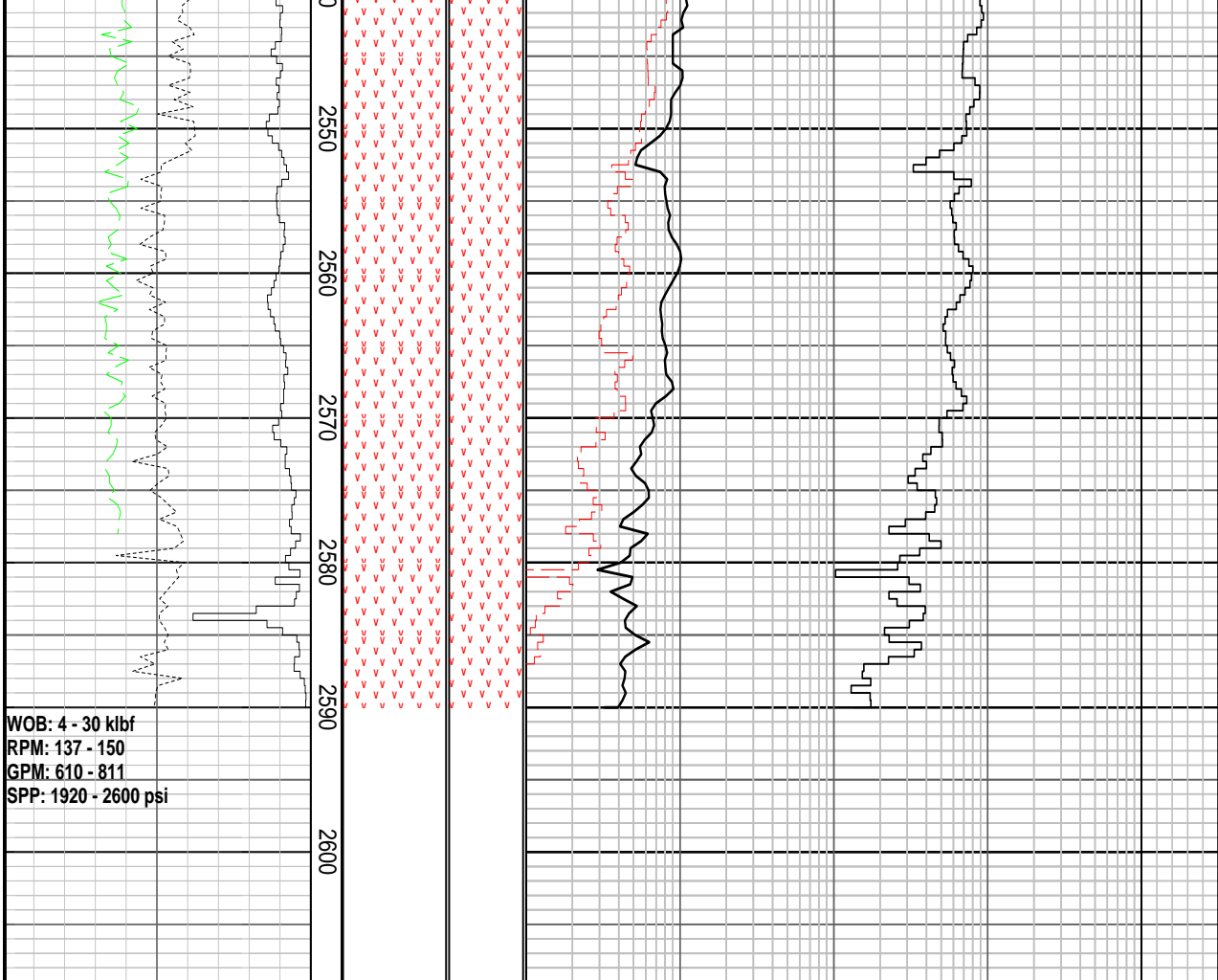
SILTSTONE: m gy, sli olv-gnsh, f, blk, non calc, w/ com blk carb spk, loc v f sd grd-slt v f sst

SANDSTONE: qtz, lt gy, 5% lse, v f l-f u, mod w srt, sbang; 20% fri agg arg, wkly calc cmt, r dk olv lith, com carb spk, nil-pr vis por; r mod hd agg, mod calc cmt, nil vis por, no

CLAYSTONE: m dk gy, frm-mod hd, homo, sbbiky-blky, tr carb spk, non calc

SANDSTONE: qtz, v lt gr-lt gy, clr-transl gr, tr mky, predom lse, mnr fri-frm agg, v f-m gr, predom f, sbang-sbrnd, tr ang, l-mod sphericity, w srt, tr lt gy arg mtrx, strg calc cm, tr bwnish blk lith gr, pr vis por, no shw

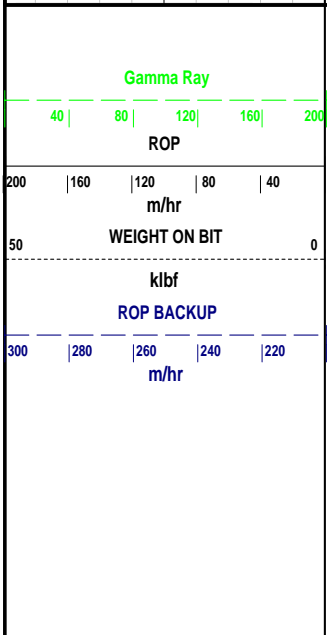
VOLCANICS: gysh gn-dk gnsh gy, tr pl rd-pl rd purp frag, tr mod rd, tr wh, tr gysh blk, mod hd-hd, brit, blk sbbiky, cpxls, tr pyr pl rd frag



blky-sbbky, crpxln, tr pyr pl rd frag  
are microxln & fri, tr wh, tr fspr

VOLCANICS: gysh gn-dk gnsh gy, tr  
pl rd-pl rd purp frag, tr mod rd, tr wh,  
tr gysh blk, mod hd-hd, brit,  
blky-sbbky, crpxln, tr pyr pl rd frag  
are microxln & fri, tr wh, tr fspr  
gr, tr gysh blk lith, tr chalcedony, tr v  
crs ang qtz

Well TD @ 2590.0 m  
12/06/2008, 1350 hrs.



Cuttings

MD meters 1:500

INTERPRETED  
LITHOLOGY

FORMATION EVALUATION LOG				
Chromatograph Data				
Methane ppm				
10	100	1000	10000	50   100
Ethane ppm				
10	100	1000	10000	50   100
Propane ppm				
10	100	1000	10000	
iso-Butane ppm				
10	100	1000	10000	
n-Butane ppm				
10	100	1000	10000	
iso-Pentane ppm				
10	100	1000	10000	
n-Pentane ppm				
10	100	1000	10000	
Ditch Gas %				
0.1	1	10	100	

Analysis

Calcimetry

DIRECT FLUOR

LITHOLOGY DESCRIPTIONS